Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (03-09)

Approved for use through 04/30/2009. OMB 0551-0031

Ormation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number		10002217	
Filing Date		2001-11-01	
First Named Inventor	Craig	Nemecek	
Art Unit		2123	
Examiner Name	Jasor	Scott Proctor	
Attorney Docket Numb	er	CD01207M	
	Filing Date First Named Inventor Art Unit Examiner Name	Filing Date First Named Inventor Craig Art Unit	Filing Date 2001-11-01 First Named Inventor Craig Nemecek Art Unit 2123 Examiner Name Jason Scott Proctor

U.S.PATENTS										
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue C)ate	Name of Pate of cited Docu	entee or Applicant ment	Relev	es,Columns,Lines where vant Passages or Relev es Appear	
	1								-	
If you wisl	h to a	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.			
		· · · · · · · · · · · · · · · · · · ·	U.S.P	ATENT	APPLI	CATION PUBL	LICATIONS	·		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publica Date	ition	of cited Document		ges,Columns,Lines where evant Passages or Relevant ures Appear		
	1									
If you wisl	h to a	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Ad	d butto	on.	
,				FOREIG	SN PAT	ENT DOCUM	ENTS			
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² i		Kind Code4	Publication Date	Name of Patente Applicant of cited Document		Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5
	1									
If you wisl	h to ac	dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	buttor	n	
			NON	I-PATE	NT LITE	RATURE DO	CUMENTS			
Examiner Initials*	Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine journal serial symposium catalog etc.) date pages(s) volume-issue number(s)								T5	

Application Number		10002217
Filing Date		2001-11-01
First Named Inventor Craig		Nemecek
Art Unit		2123
Examiner Name Jason		Scott Proctor
Attorney Docket Number		CD01207M

1	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 10/09/08; 34 pages	
2	USPTO Final Rejection for 09/975,115 (CD00182) dated 05/12/08; 33 pages	
3	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 01/07/08; 30 pages	
4	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 07/31/07; 28 pages	
5	USPTO Final Rejection for 09/975,115 (CD00182) dated 02/21/07; 25 pages	
6	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 10/31/06, 19 pages	
7	USPTO Final Rejection for 09/975,115 (CD00182) dated 06/23/06; 20 pages	
8	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 01/11/06; 15 pages	
9	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 07/27/05; 11 pages	
10	USPTO Non-Final Rejection for 09/975,115 (CD00182) dated 02/11/05; 86 pages	
11	USPTO Final Rejection for 09/975,338 (CD00186) dated 01/31/08; 21 pages	

		[
Application Number		10002217		
Filing Date		2001-11-01		
First Named Inventor Craig		Nemecek		
Art Unit		2123		
Examiner Name Jason		Scott Proctor		
Attorney Docket Number		CD01207M		

12	USPTO Non-Final Rejection for 09/975,338 (CD00186) dated 08/14/07; 19 pages	
13	USPTO Final Rejection for 09/975,338 (CD00186) dated 02/27/07; 23 pages	
14	USPTO Non-Final Rejection for 09/975,338 (CD00186) dated 09/06/06; 11 pages	
15	USPTO Advisory Action for 09/975,338 (CD00186) dated 05/15/06; 4 pages	
16	USPTO Final Rejection for 09/975,338 (CD00186) dated 01/18/06; 12 pages	
17	USPTO Non-Final Rejection for 09/975,338 (CD00186) dated 04/05/05; 13 pages	
18	USPTO Final Rejection for 09/989,778 (CD01172) dated 03/16/09; 26 pages	
19	USPTO Final Rejection for 09/989,765 (CD01194M) dated 03/31/09; 18 pages	
20	CD00184; "Host to FPGA Interface in an In-Circuit Emulation System;" 10/10/01; 09/975,105; Nemecek; 44 pages	
21	Anonymous; "Using Debug"; 1999; Prentice-Hall Publishing; 20 pages	
22	Harrison et al.; "Xilinx FPGA Design in a Group Environment Using VHDS and Synthesis Tools"; Colloquium on Digital System Design Using Synthesis Techniques; February 15, 1996; 4 pages	

Application Number		10002217		
Filing Date		2001-11-01		
First Named Inventor Craig		Nemecek		
Art Unit		2123		
Examiner Name Jason		Scott Proctor		
Attorney Docket Number		CD01207M		

23	Microsoft Press Computer User's Dictionary; 1998; 3 pages	
24	Sreeram Duvvuru and Siamak Arya, "Evaluation of a Branch Target Address Cache," 1995; IEEE, pages 173-180	
25	Andrew S. Tanenbaum with contributions from James R. Goodman, "Structured Computer Organization," 1999, Prentice Hall, Fourth Edition	
26	CD00186; "Method for Breaking Execution of a Test Code in DUT and Emulator Chip Essentially Simultaneously and Handling Complex Breakpoint Events;" October 10, 2001; 09/975,338; Nemecek et al.; 34 pages	
27	USPTO Final Rejection for 09/994,601 (CD01170) dated 05/18/2007; 17 pages	
28	USPTO Non-Final Rejection for 10/001,477 (CD01203) dated 03/02/2006; 17 pages	
29	ITO, SERGIO AKIRA AND CARRO, LUIGI; "A Comparison of Microcontrollers Targeted to FPGA-Based Embedded Applications", September 2000, Proceedings of 13th Symposium on Integrated Circuits and Systems Design, 18-24 September 2000; 6 pages	
30	Julio Faura et al.; "A NOVEL MIXED SIGNAL PROGRAMMABLE DEVICE WITH ON-CHIP MICROPROCESSOR", 1997, IEEE 1997 Custom Integrated Circuits Conference; 4 pages	
31	Monte Mar, Bert Sullam, Eric Blom; "An architecture for a configurable Mixed-signal device", 2003, IEEE Journal of Solid-State Circuits, Volume 3; 4 pages	
32	ROBINSON, GORDON D; "Why 1149.1 (JTAG) Really Works", May 1994, Conference Proceedings Electro/94 International, 10-12 May 1994, Combined Volumes; 6 pages	
33	"PSoC designer: Integrated development environment, getting started 25-minute tutorial, version 1.0", Cypress Microsystems, Cypress Microsystems, Inc. CMS10006A, July 3, 2001; 25 pages	

Application Number		10002217	
Filing Date		2001-11-01	
First Named Inventor Craig		Nemecek	
Art Unit		2123	
Examiner Name Jason		n Scott Proctor	
Attorney Docket Number		CD01207M	

	34	"PSoC technology complete changes 8-bit MCU system design", Cypress Microsystems, Inc. retrieved from ://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http>://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http>://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http>://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http>://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http>://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://cypressmicro.com-/t>">http://www.archive.org/web/20010219005250/http://www.archive.org/web/20010219005250/http://www.archive.org/web/20010219005250/http://www.archive.org/web/200102190005250/http://www.archive.org/web/200102190005250/http://www.archive.org/web/200102190005250/http://www.archive.org/web/200102190000000000000000000000000000000							
	35	Specks et al., "A Mixed Digital-Analog 16B Microcontroller with 0.5MB Flash Memory, On-Chip Power Supply, Physical Nework Interface, and 40V I/O for Automotive Single-Chip Mechatronics," IEEE, Feb. 9, 2000; 1 page							
	36	Hsieł	Hsieh et al., "Modeling Micro-Controller Peripherals for High-Level Co-Simulation and Synthesis," IEEE, 1997; 4 pages						
If you wis	h to a	id add	ditional non-patent literature document citation information pl	ease click the Add b	outton				
			EXAMINER SIGNATURE						
Examiner	Signa	iture		Date Considered		·			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									
Standard ST 4 Kind of doo	r.3). ³ F cument	or Jap	FO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office nanese patent documents, the indication of the year of the reign of the Empe appropriate symbols as indicated on the document under WIPO Standard Son is attached.	eror must precede the ser	ial number of the patent doc	ument.			